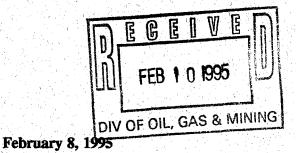
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LAND: FEE & P	ATENTED	STATE L	EASE NO.			PUBLIC LEASE	NO.	U-73	189		INDIAN		
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FIELD:	N	/ILDCAT	FIELD										
UNIT:		1A											
COUNTY:	Ĺ	JINTAH				Y ,							
WELL NO.	Δ	TCHEE	RIDGE #	11-27-	13-25	AP	IN	10. 4	3-047-	-32658			•
LOCATION	660 '	FNL F	T. FROM (N) (S) LINE	660	† FWL	FT. FROM (E) (W) LI		/ NW		1/4 - 1/4 SEC.	27	
TWP.	RGE.	SEC.	'OPERATOR			TWF		RGE.	SEC.	OPERATOR			
						13	S	25E	27	Anoce	Produc	TIAN C	<u> </u>





Utah Division of Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Attn: Frank Matthews

Re: Trinity Petroleum Corp.

Atchee Ridge #11-27-13-25 NW NW Sec. 27, T13S - R25E

Uintah County, Utah

Dear Frank,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well along with one copy of the drilling program and surface use plan which has been filed with the BLM in Vernal, Utah.

Please forward the approved copies to me at the address shown below and I will forward them to Trinity. Thanks for your assistance in this matter. If you have any questions, please call.

Sincerely,

PERMITCO INC.

Lisa L. Smith Consultant for:

Trinity Petroleum Exploration, Inc.

Sur & Smith

Enc.

cc: Trinity Petroleum Exploration, Inc. - Denver, CO

BMIT IN TRIPLICAT	Form approved.
Other instructions on	Budget Bureau No. 1004-013
	E

FORM 5160-3			SUBMIT IN TRIPLICAT	Form app	roved.	
(November 1983)			(Other instructions on		areau No. 1004-0136	
(formerly 9-331C)				E na n En	1985 1985	
	UNITED STAT				ln]	
DEPA	RTMENT OF THE	INTERIOR	שועוו	5. LEASE DE	SIGNATION AND SERI	IAL NO.
BUI	REAU OF LAND MAN	AGEMENT	n)	L-73	189	
ummenninan isti kisillan - aita amennain minertadin menandalah di Amerika			FEB	0 995 DIAN	189 ALLOTTEE OR TRIBE	NAME
APPLICATION FOR	PERMIT TO DRIL	L, DEEPEN, O	R PLUG BACK	N/A		
1a. TYPE OF WORK DRILL	X DEEPEN		HHEGASK	GAS 8 MAIR	HENCY NAME	
1b. TYPE OF WELL			12.1.0.0	N/A		
OIL GAS		SINGLE	MULTIPLE	8. FARM OR	LEASE NAME	
WELL WELL	X OTHER	ZONE X	ZONE	Atche	e Ridge	
2. NAME OF OPERATOR	303/294-9942	1801 Broadway	, Suite 640	9. WELL NO		
Trinity Petroleum Explor		Denver, CO 802		#11-2	7-13-25	
3. ADDRESS OF OPERATOR	303/452-8888	13585 Jackson D	rive	10. FIELD AN	D POOL OR WILDCAT	
PERMITCO INC Age		Denver, CO 802	41	Wilde	at	
4. LOCATION OF WELL (Report location)			and the same of th	11. SEC., T., R	., M., OR BLK.	u de la composition de la com
At Surface	660' FNL and 660' FV	7L		AND SURV	EY OR AREA	
At proposed Prod. Zone	NW NW Sec. 27, T13S	- R25E				
				Sec. 2	7, T13S - R25I	3
14. DISTANCE IN MILES AND DIRECTION	FROM NEAREST TOWN OR POST O	FFICE*			OR PARISH	13. STATE
Approx. 14.4 mi	les South of Rainbow, I	J T		Uint	ah	Utah
15. DISTANCE FROM PROPOSED* LOCATOR LEASE LINE, FT. (Also to nearest drlg		16. NO. OF ACRES I	N LEASE	17. NO. OF ACRES A	SSIGNED TO THIS WE	u '
660'	g. mat mie, 11 any)	17	20.00 acres	160		
18. DISTANCE FROM PROPOSED LOCAT	ON* TO NEADEST WELL	19. PROPOSED DEP		20. ROTARY OR CA	NT	·
DRILLING, COMPLETED, OR APPLIE		19.1 ROTOSED DEF		20. KOTAKI UK CA	BLE TOOLS	
None		596	'0'	Rotary		
21. ELEVATIONS (Show whether DF, RT, G	R, etc.)				. DATE WORK WILL ST	ΓART*
7631' GR				Spring,	1995	
23.	PROPOSED CAS	ING AND CEMENTING	PROGRAM	<u> </u>	*	····
SIZE OF HOLE	SIZE OF CASING	WEIGHT/POOT	SETTING DEPTH	QUA	NTITY OF CEMENT	
12-1/4"	8-5/8"	24#	1900'	749 sx c	irc to surf or a	s required.
7-7/8"	4-1/2"	11.6#	5960'		or suff. to circ.	

Trinity Petroleum Exploration, Inc. proposes to drill a well to 5960' to test the Mancos B Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Colorado requirements.

See Onshore Order No. 1 attached.

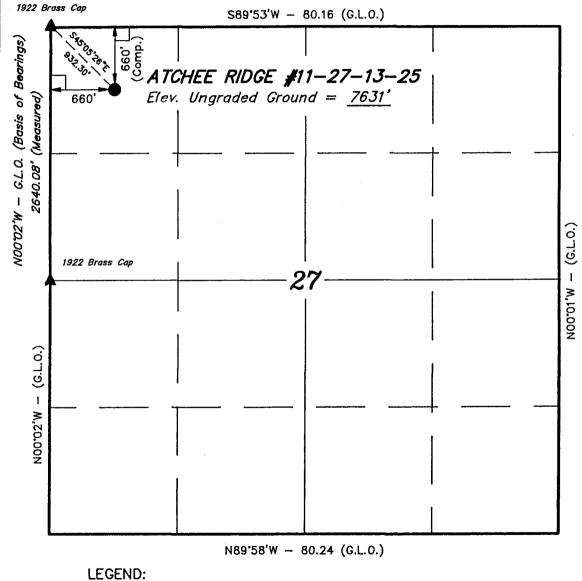
Please be advised that Trinity Petroleum Exploration, Inc. is considered to be the Operator of the above mentioned well. Trinity Petroleum Exploration, Inc. agrees to be responsible under the terms and conditons of the lease for the operations conducted upon the lease lands.

Trinity Petroleum Exploraion, Inc. has been designated by proper lease interest owners to conduct operations on the above mentioned lease. Bonding will be provided by Trinity Petroleum Exploraion, Inc. under their Nationwide BLM Bond #CO-1145

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any, Consultant for: TITLE Trinity Petroleum Exploration, Inc. 02/08/95 CONDITIONS OF APPE WELL SPACING:

*See Instructions On Reverse Side

T13S, R25E, S.L.B.&M.



= 90' SYMBOL

PROPOSED WELL HEAD.

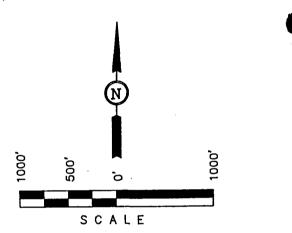
= SECTION CORNERS LOCATED.

TRINITY PETROLEUM EXPLORATION INC.

Well location. ATCHEE RIDGE #11-27-13-25, located as shown in the NW 1/4 NW 1/4 of Section 27, T13S, R25E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 16, T13S, R25E, S.L.B.&M. TAKEN FROM THE BURNT TIMBER CANYON, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7409 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLANTWAS, PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MARE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYO REGISTRATION NO. 181319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-8-94	DATE DRAWN: 12-21-94	
PARTY G.S. J.K. C.B.T.	REFERENCES G.L.O. PLAT		
WEATHER COOL	FILE TRINITY PETRO	. EXPLR. INC.	

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

ATCHEE RIDGE #11-27-13-25 660' FNL and 660' FWL NW NW Sec. 27, T13S - R25E Uintah County, Utah

Prepared For:

TRINITY PETROLEUM EXPLORATION, INC.

By:

PERMITCO INC. 13585 Jackson Drive Denver, Colorado 80241 303/452-8888

Copies Sent To:

- 3 BLM Vernal, Utah
- 1 Utah Division of Oil, Gas & Mining SLC, UT
- 3 Trinity Petroleum Exploration, Inc. Denver, CO



TRINITY PETROLEUM EXPLORATION, INC.

1801 Broadway, Suite 600 Denver, Colorado 80202 (303) 294-9942

Bureau of Land Management P. O. Box 928 Meeker, Colorado 81641

ATTN:

Minerals

RE:

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Trinity Petroleum Exploration, Inc. when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Trinity Petroleum Exploration, Inc. agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,

TRINITY PETROLEUM EXPLORATION, INC.

Reginald S. Y. Lee

digual &

President

RSYL:lg

TABLE OF CONTENTS Atchee Ridge #11-27-13-25

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DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Estimated Tops of Important Geologic Markers:

Formation	Depth	Subsea
Green River	Surface	
Wasatch	1161'	+7640'
Mesa Verde	1882'	+5748'
Sego	4187'	+3453'
Upper Castlegate	4418'	+3222'
Lower Castlegate	4561'	+3079'
Mancos	4661'	+2979'
Mancos B	5459'	+2171'
Base Mancos B	5940'	+1800'
T.D.	5960'	

2. Estimated Depths of Anticipated Water, Oil, Gas or Minerals Formations:

<u>Formation</u>	<u>Depth</u>
Mancos B	5459'
N/A	
N/A	
	Mancos B N/A

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



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DRILLING PROGRAM

Page 2

3. <u>Pressure Control Equipment:</u> (Schematic Attached)

Trinity Petroleum Exploration, Inc.'s minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.



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DRILLING PROGRAM
Page 3

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 3000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.



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DRILLING PROGRAM
Page 4

4. Proposed Casing and Cementing Program:

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.



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DRILLING PROGRAM

Page 5

- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- 1. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

m.	The proposed casing program will be as follows:						
Purpose	Depth	Hole Size	<u>O.D</u> .	Weight	<u>Grade</u>	$\frac{\text{or}}{\text{Type}} \frac{\text{or}}{\text{Used}}$	
Surface	0-1900'	12-1/4''	8-5/8''	24#	J-55	ST&C New	
Produc.	0-5960'	<i>7-7/</i> 8''	4-1/2"	11.6#	WC75	LT&C New	

n. Casing design subject to revision based on geologic conditions encountered.



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DRILLING PROGRAM

Page 6

o. The cement program will be as follows:

Surface 0-1900'

4,

Type and Amount

± 599 sx Lite (Yield - 2.0) with 2% Cacl, 1.4#/sk Celloflake, 6% gel (75% excess) followed by 150 sx Premium (Yield - 1.16) with 2% CaCl, 1/4#/sk celloflake or sufficient to circulate to surface. If required by the BLM, a top job will be run consisting of 15 sx (Yield 1.16) w/25% CaCl, 1/4#/sk celloflake.

Production

Type and Amount

Lead with 474 sacks Lite (Yield - 2.59) with 20# sx Poz A, 17#/sk CSE, 3% salt, 2% gel followed by 200 sacks Premium (Yield - 1.33) with 50:50 poz 'G', 2% gel, 10% salt

- * Note: Actual volumes to be calculated from caliper log.
- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
 - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:



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DRILLING PROGRAM

Page 7

- a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. Mud Program:

a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	Mud Type	Mud Wt.	Visc.	<u>F/L</u>	PH
0-1900'	Native	8.4-8.8	N/A	$\overline{\mathbf{NC}}$	9.0
1900-5960'	Air &/or Air				
	Mist	N/A	N/A	N/C	NA
At T.D.	LSND	8.4-8.8	36-38	10-15cc	9.0

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.



45,

Lease No. UTU-73189

DRILLING PROGRAM
Page 8

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.
- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. <u>Evaluation Program:</u>

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if they are run the following will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.



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DRILLING PROGRAM
Page 9

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of an AIT-Gr and IPLT from T.D. to base of surface casing. Hi-Res in the Mancos B.
- c. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
- e. The anticipated completion program is as follows:

 Perforate zones of interest and fracture as necessary after evaluation of logs.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.



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DRILLING PROGRAM
Page 10

7. Abnormal Temperatures or Pressures

- a. No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.
- b. The maximum anticipated bottom hole pressure will be approximately 900 psi at T.D.

8. Anticipated Starting Dates and Notification of Operations:

- a. Drilling will commence upon approval of this application depending upon soil conditions.
- b. It is anticipated that the drilling of this well will take approximately 10 days.
- c. The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m, Monday through Friday except holidays), at least 24 hours prior to spudding the well.
- d. Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.
- e. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.



Lease No. UTU-73189

DRILLING PROGRAM
Page 11

- f. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.
- g. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- h. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- i. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- j. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- k. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.



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DRILLING PROGRAM
Page 12

- 1. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- m. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- n. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- o. A schematic facilities diagram as required by 43 CFR 3162.7-5, (b.9.d.) shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4).
- p. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- q. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.



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Lease No. UTU-73189

DRILLING PROGRAM
Page 13

r. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



Typical BOP Equipment. Actual Configuration May Vary Slightly But Will Conform With Onshore Order No. 2

THREE PREVENTER HOOKUP CLASS III (MEETS 43 CFR, PARTS 3160, 3M SPECIFICATIONS) FLOW LINE FILL-UP LINE ANNULAR **PREVENTER** BLIND RAMS CHOKE MANIFOLD ADJUSTABLE CHOKE PIPE RAMS PRESSURE GAUGE 2"-4" STEEL VALVES 2" STEEL VALVE 2"-4" STEEL VALVE 2"-4" LINE (OUTSIDE IS CHECK) DRILLING FLANGED STEEL CROSS 2"-4" STEEL VALVES 2" STEEL VALVE **ADJUSTABLE**

CHOKE

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Lease No. UTU-73189

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1

NOTIFICATION REQUIREMENTS

Location Construction forty-eight (48) hours prior to construction of location and

access roads.

Location Completion prior to moving on the drilling rig.

Spud Notice at least twenty-four (24) hours prior to spudding the well.

Casing String and twenty-four (24) hours prior to running casing and

Cementing cementing all casing strings.

BOP and Related twenty-four (24) hours prior to initiating pressure tests. **Equipment Tests**

First Production within five (5) business days after new well begins or Notice production resumes after well has been off production for

more than ninety (90) days.

The onsite inspection for the subject well was conducted on Wednesday, January 25, 1995 at approximately 1:00 p.m. Weather conditions were clear and cool with a slight breeze. Snow was on the ground. In attendance at the onsite inspection were the following individuals:

> Lisa Smith Permitco Inc. **Byron Tolman Bureau of Land Management**

> Harry Barber **Bureau of Land Management**

Bill Foster Well Site Management

George Joseph Consultant

Uintah Engineering & Land Surveying Robert Kay



Lease No. UTU-73189

SURFACE USE PLAN
Page 2

1. Existing Roads

14

- a. The proposed well site is located approximately 31.3 miles south of Bonanza, Utah.
- b. Directions to the location from Bonanza, Utah are as follows:

Proceed in a southerly direction for approximately 4.5 miles to a fork in the road. Turn right and proceed southwesterly for approximately 8 miles to Rainbow. From Rainbow, proceed south on the Atchee Ridge Road for approximately 10.8 miles to a road intersection. Continue southerly on the Atchee Ridge road for an additional 3.6 miles to a sign that says Agusi Ridge. Turn right and proceed south for 0.3 miles along an existing two-track road to the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to the existing access will not be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

- a. Approximately 0.3 miles of access will require upgrading as shown on Map B.
- b. The maximum grade of the new construction will be approximately 4%.
- c. No turnouts are planned.



Lease No. UTU-73189

SURFACE USE PLAN

Page 3

- d. No low water crossings will be necessary. There are no major cuts and fills. No culverts and/or bridges will be required.
- e. The access road to be upgraded was centerline flagged at the time of staking.
- f. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- g. No cattleguards or gates will be necessary.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- j. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements.

 Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- k. If the well is productive, additional water drainage will be installed along the upgraded portion of access road to keep the water off the road.



Lease No. UTU-73189

SURFACE USE PLAN
Page 4

- l. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- m. No federal right of way will be required. All access is located within the lease or on a BLM or County maintained road.
- 3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.
 - a. Water wells none
 - b. Injection wells none
 - c. Producing wells none
 - d. Drilling wells none
 - e. Shut-in wells none
 - f. Temporarily abandoned wells none
 - g. Disposal wells -none
 - h. Abandoned wells none
 - i. Dry Holes none
- 4. Location of Tank Batteries and Production Facilities.
 - a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Desert Tan (10YR6/3). All facilities will be painted within six months of installation.



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SURFACE USE PLAN
Page 5

Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 5 for natural gas measurement.
- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.



Lease No. UTU-73189

SURFACE USE PLAN

Page 6

- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- I. The road will be maintained in a safe useable condition.

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from Evacuation Wash located in the NE/4 of Section 7, T11S R25E. (Permit No. T68381). A copy of the water permit is attached.
- b. Water will be hauled to location over the roads marked on Maps A and B.
- c. No water well is to be drilled on this lease.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.



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Lease No. UTU-73189

SURFACE USE PLAN Page 7

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. No reserve pit liner is anticipated at this time, however, if fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O. If a pit liner is deemed to be unnecessary, the pit must be inspected by a representative of the Bureau of Land Management prior to putting fluids in the pit.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.



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SURFACE USE PLAN
Page 8

8. Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. The operator or his/her contractor shall contact the BLM Office at 801/789-1362 forty-eight (48) hours prior to construction activities.
- b. The reserve pit will be located on the northeast side of the location.
- c. The flare pit will be located downwind of the prevailing wind direction on the east side, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first six inches) will be stored on the west and south sides of the location as shown on the Pit & Pad Layout.
- e. Access to the wellpad will be from the north as shown on the Pit & Pad Layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. During construction, all brush/trees will be removed from the wellpad and access road and stockpiled separately from the topsoil as shown on the Pit & Pad Layout.
- i. All pits will be fenced according to the following minimum standards:



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SURFACE USE PLAN

Page 9

- 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- j. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. Plans for Restoration of Surface

Producing Location

- Immediately upon well completion, the location and surrounding area will a. be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- If a plastic nylon reinforced liner is used, it shall be torn and perforated c. before backfilling of the reserve pit.



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SURFACE USE PLAN

Page 10

- d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer.

The seed mixture for reclamation work will be as follows:

Type of Seed	Lbs./Acre
True Mountain Mahogany	2
Bitter Brush	3
Dryland Alfalfa	1
Smoothbrome	3
Piute Orchard Grass	<u>_3</u>
Total Lbs./Acre	12

Seeding will be performed in the fall after September 15 or until permanent ground freeze. Any other seeding period will require the approval of the authorized officer of the BLM.

Dry Hole

g. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership

Access Roads - All roads are County maintained or managed by the Bureau of Land Management.



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SURFACE USE PLAN Page 11

Wellpad - The well pad is located on lands managed by the BLM.

12. Other Information

- a. Due to the Critical Soils stipulation, no surface disturbing activities will be allowed during wet and muddy periods to minimize watershed damage.
- b. A Class III archeological survey was waived by Blaine Phillips of the Bureau of Land Management in Vernal, Utah.
- c. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
 - -a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.



Lease No. UTU-73189

SURFACE USE PLAN Page 12

- d. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- e. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- f. No erosion control structures are proposed at this time.
- g. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- h. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- i. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- j. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.



Lease No. UTU-73189

SURFACE USE PLAN Page 13

- k. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- 1. The operator or his contractor shall contact the BLM Offices at 801/789-1362 48 hours prior to construction activities.
- m. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.
- n. In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne Bankert Petroleum Engineer 801/789-4170 Ed Forsman Petroleum Engineer 801/789-7077 BLM Fax Machine 801/781-4410

13. Lessee's or Operator's Representative and Certification

Permit Matters	Drilling & Completion Matters
PERMITCO INC.	TRINITY PETROLEUM EXPLORATION, INC.
Lisa L. Smith	1801 Broadway, Suite 640
13585 Jackson Drive	Denver, CO 80202
Denver, CO 80241	303/294-9942 (O) - Reggie Lee
303/452-8888	303/674-5995 (H)



Lease No. UTU-73189

SURFACE USE PLAN Page 14

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Trinity Petroleum Exploration Ind. and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

February 8, 1995

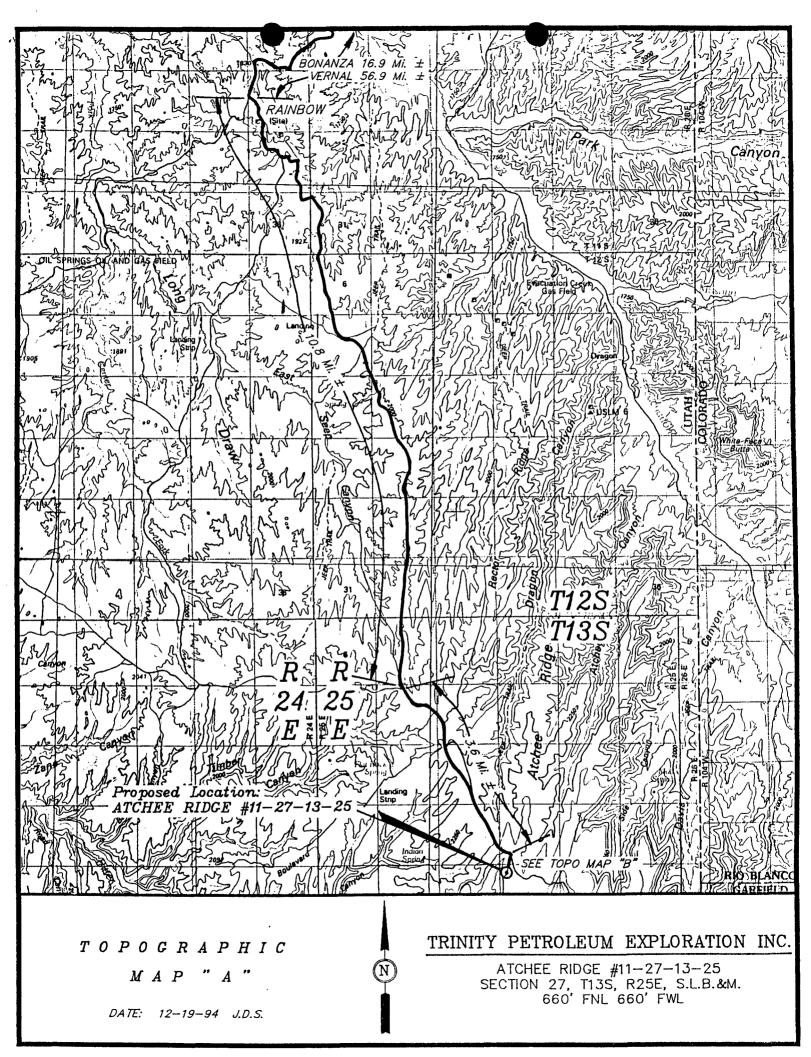
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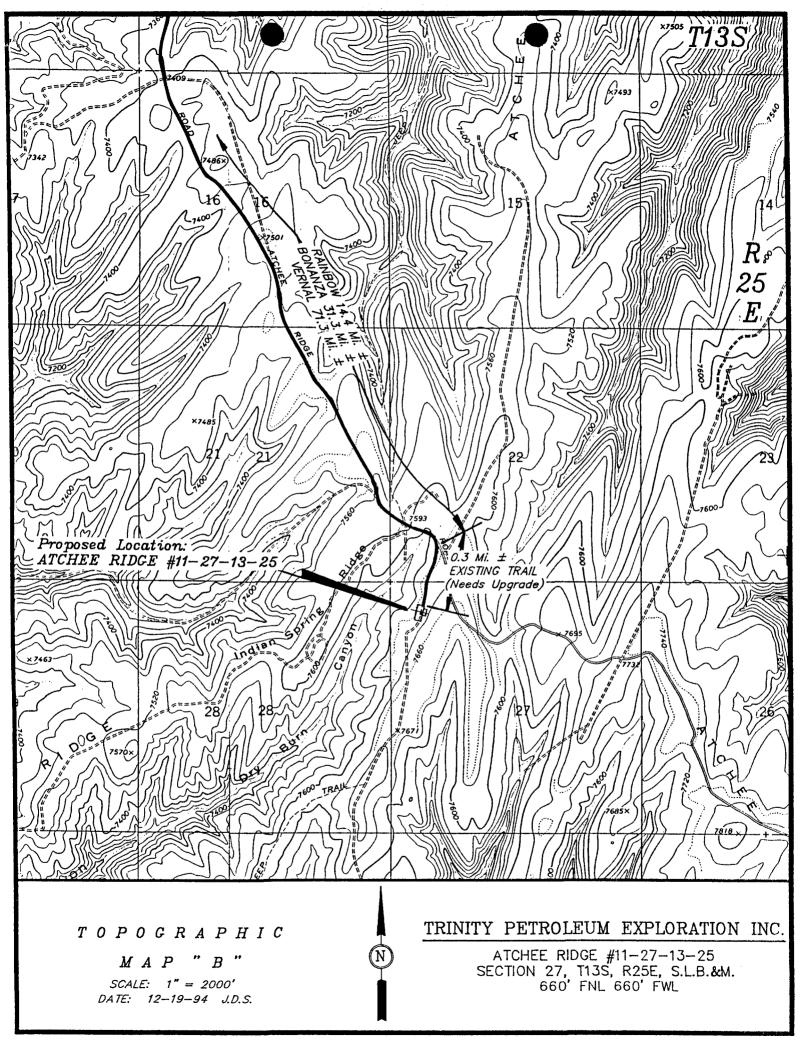
Lisa L. Smith - PERMITCO INC.

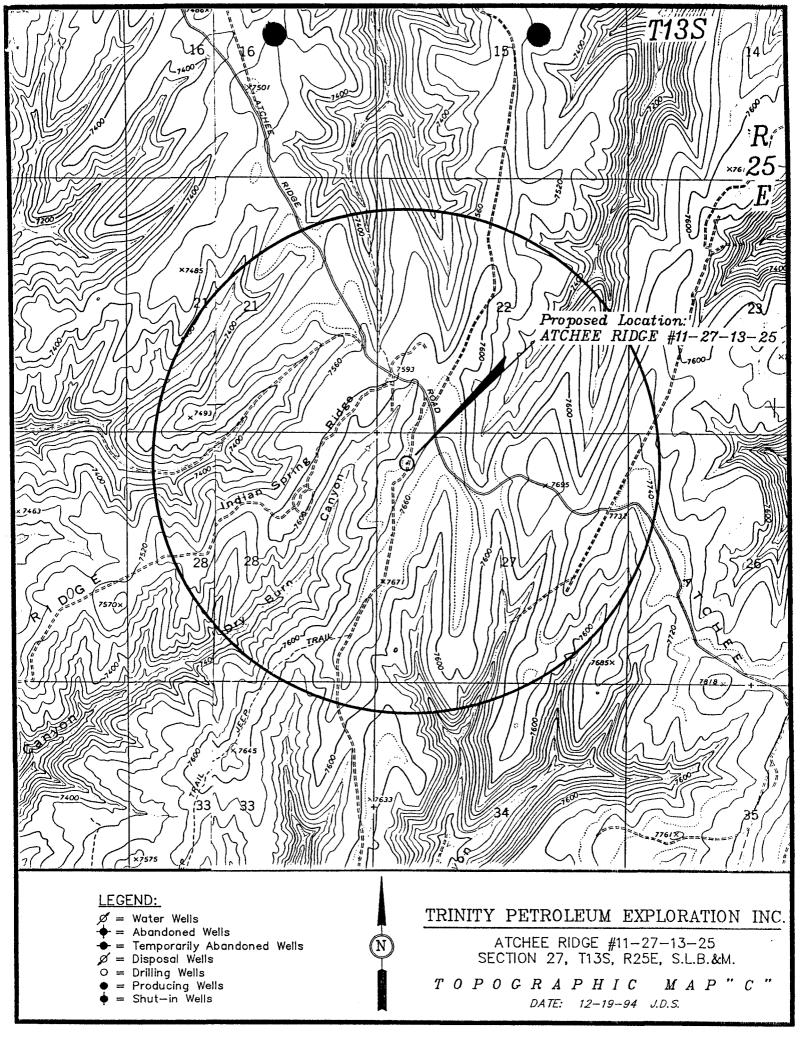
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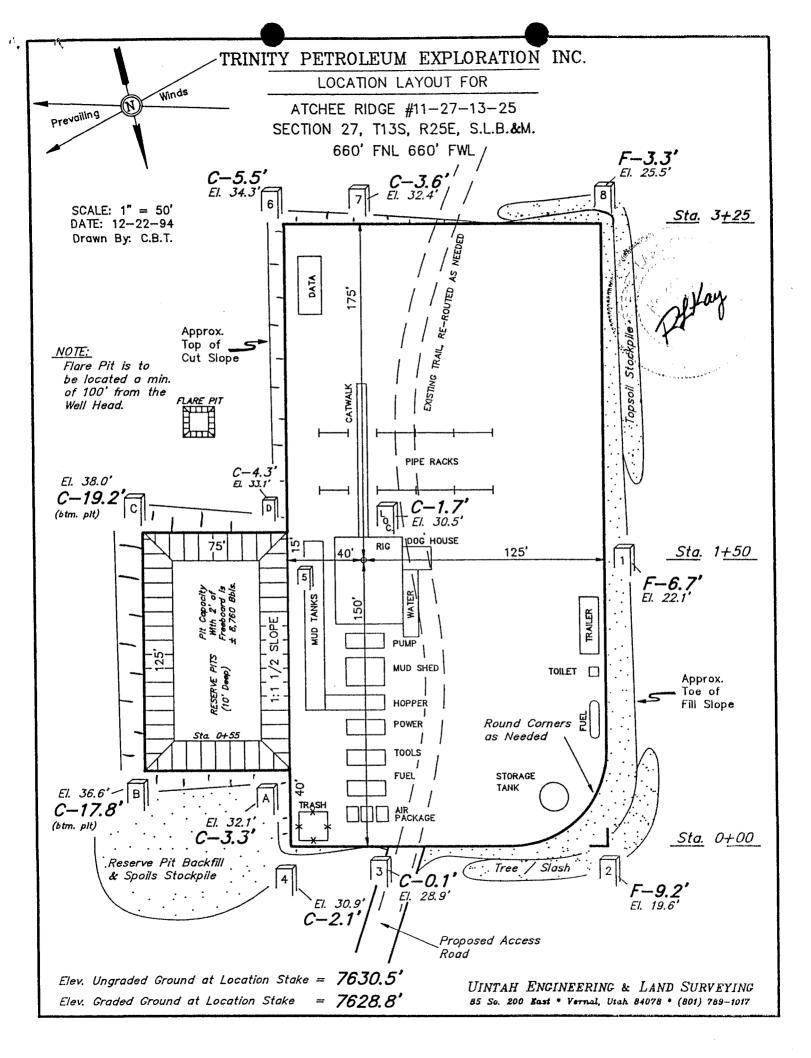
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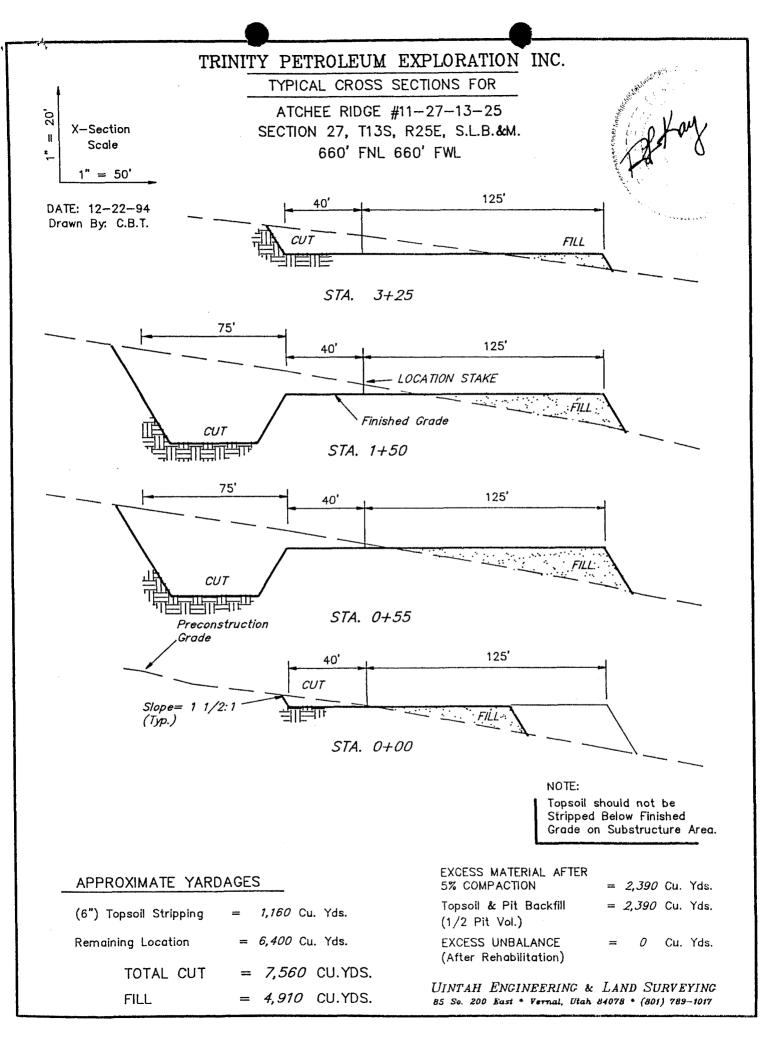












Critical Soils Stipulation

This area has been identified as having critical to severe soil erosion conditions. The authorized officer may prohibit surface disturbing activities during wet and muddy periods to minimize watershed damage. Modifications to the Surface Use Plan or Operations may also be required.

This limitation does not apply to operation and maintenance of producing wells. This notice may be waived, excepted, or modified by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.



A Class III Archeological Survey has been waived by Blaine Phillips of the Bureau of Land Management in Vernal, Utah.



A Wastewater Permit will be filed with the Uintah Basin District Health Department once a rig has been selected.



FILING FOR WATER IN THE STATE OF UTAH

RUL BY

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Receipt #

APPLICATION TO APPROPRIATE WATER Mittofilmed

Roll # for the purpose of acquiring the right to use a portion of the unappropriated water of the Star. of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, so mitted to accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1663, the application.

WATER RIGHT HUMBER: 49 - 1560

TEMPORARY APPLICATION NUMBER: T68364 (有有常文有有收收的有关的有实实,在成大品大品大品人。) 大大大品人,人类有有有关。

OWNERSHIP INFORMATION:

LAND OWNED? No

Dalbo Inc.

ADDRESS: P. O. Box 1168, Vernal, UT 84078

PRIORITY DATE:

November 15, 1994

FILING DATE: November 15, 1994

SOURCE 1... ORMATION:

QUANTITY OF WATER: 10.0 agre-feet

DIRL T SOURCE:

Evacuation Wash

COHNTY - Hight al.

POIN OF DIVERSIGN -- SURFACE:

(1) . 1100 feet W 1700 feet from NE corner, Section 7, T 115, R 25E, SIBM LIVERT WORKS: Pump into tank trucks

OURCE:

Evacuation Wash

WATER US. INFORMATION:

OIL EXP. MATION: FIUM DEC 1 TO NOV 30. Orilling and completion of wells in the Rainbow and Rock House Units.

PLACE OF USE: (which includes all or part of the following tagal subdivision:)

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EXPLANATORY:

Land is owned Ly BLM.

SIGNATURE OF APPLICANT(5): 1 DOY WELLING

The applicant(s) hereby acknowledge(s) that he/she/thay are citizen(s) of the Unit States of America or intend(s) to become such a citizen(s). The quantity of wat sought to be appropriated is limited to that which can be beneficially used for a purposes herein described. The undersigned horeby acknowledges that even though the she/they may have been assisted in the preparation of the above numbered application of the courtesy of the amployee; of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rists with a social accuracy of information contained herein, at the time of filing, rists with a social accuracy of information contained herein, at the time of filing, rists with a social accuracy of information contained herein, at the time of filing, rists with a social accuracy of information contained herein, at the time of filing, rists with a social accuracy of information contained herein.

Dombro K. Galiner of Applicant ()

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CAPBA

DALBO, INC. DIL AND WATER BERVIOE P.O. BOX 1168 PHONE 785-0743 VERNAL, UTAH 84075

No. 037960

SEVENTY-FIVE AND 00/100 ***

11/15/94

August 75.0a

PHON SECURITY HANK OF JUNAH

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STATE OF UTAIL

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17960 : 1114000012: 62 00077

APD RECEIVED: 02/10/95	ECEIVED: 02/10/95 API NO. ASSIGNED: 43-047-32658							
WELL NAME: ATCHEE RIDGEE 11-27-13-25 OPERATOR: TRINITY PETROLEUM EXPL. (N5145)								
PROPOSED LOCATION: NWNW 27 - T13S - R25E SURFACE: 0660-FNL-0660-FWL BOTTOM: 0660-FNL-0660-FWL UINTAH COUNTY WILDCAT FIELD (001) LEASE TYPE: FED LEASE NUMBER: U-73189 PROPOSED PRODUCING FORMATION: MNCSB	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface							
RECEIVED AND/OR REVIEWED: Y Plat Y Bond: Federal[Y State[] Fee[] (Number	LOCATION AND SITING: R649-2-3. Unit: R649-3-2. General. R649-3-3. Exception. Drilling Unit. Board Cause no: Date:							
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STATE OF UTAH

Operator: TRINITY PETROLEUM EXPL | Well Name: ATCHEE RIDGE 11-27-1

Project ID: 43-047-32658 | Location: SEC. 27 - T138 - R25E

Design Parameters: Design Factors:

: 1.125 Mud weight (8.80 ppg) : 0.457 psi/ft Collapse : 1.00 Shut in surface pressure : 2382 psi Burst Internal gradient (burst): 0.057 psi/ft 8 Round : 1.80 **(J)** Annular gradient (burst) : 0.000 psi/ft **Buttress** : 1.60 (J) Tensile load is determined using buoyed weight Other : 1.50 (J) **Body Yield** : 1.50 Service rating is "Sweet" (B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grad	e Joir		Depth feet)	Drift (in.)	Cost
1	5,960	4.500	11.60	WC-	75 LT&(5,960	3.875	
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Load	Tension Strgth (kips)	S.F.
1	2725	6100	2.239	2725	7300	2.68	59.83	212	3.54 J

Prepared by: FRM, Salt Lake City, UT

Date : 02-21-1995

Remarks :

Minimum segment length for the 5,960 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of $103^{\circ}F$ (Surface $74^{\circ}F$, BHT $134^{\circ}F$ & temp. gradient $1.000^{\circ}/100$ ft.)

The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and

2,725 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)



DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Ted Stewart **Executive Director** James W. Carter Division Director 801-359-3940 (Fax) 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

February 21, 1995

Trinity Petroleum Exploration, Inc. 1801 Broadway, Suite 640 Denver, Colorado 80202

Re: Atchee Ridge #11-27-13-25 Well, 660' FNL, 660' FWL, NW NW, Sec. 27, T. 13 S., R. 25 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32658.

Sincerely,

Associate Director

ldc

Enclosures

Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator: Trinity Petroleum Exploration, Inc.							
Well Name & Number: Atchee Ridge #11-27-13-25							
API Numbe	er: <u>43-047-3</u>	2658					
Lease:	Federal U-731	89					
Location:	NW NW Sec.	27	T	13 S.	_ R	25 E.	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

(June 1990)

Approved by

Conditions of approval, if any:

UNITED STATES DEPARTMENT OF THE INTERIO

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	bires:	MU	ch 31,	1994	
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BUREAU OF LAN	D MANAGEMENT	Expires: March 31, 1993
CUNDDY NOTICES AND	DEPORTS ON WELLS	5. case Designation and Serial No.
SUNDRY NUTICES ANI	D REPORTS ON WELLS	U-73 89
Do not use this form for proposals to drill		Oil 6 If Indian Allottee or Tribe Name
Use "APPLICATION FO	R PERMIT -" for such proposals	N/A
		7. If Unit or CA, Agreement Designation
SUBMIT IN T	RIPI ICATE	N/A
1. Type of Well	III LIOATE	IVA
Oil Gas		8. Well Name and No.
Well X Well Other		Atchee Ridge #11-27-13-25
		9. API Well No.
2. Name of Operator 303/294-9942	1801 Broadway, Suite 640	43-047-32658
Trinity Petroleum Exploration, Inc.	Denver, CO 80202	10. Field and Pool, or Exploratory Area
3. Address and Telephone No. 303/452-8888	13585 Jackson Drive	Wildcat
PERMITCO INC Agent	Denver, CO 80241	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Descrip 660' FSL and 660' FWL	uon)	
NW NW Sec. 27, T13S - R 25E		Tito Andre Commenter Tito I
The first contract of the second of the seco		Uintah County, Utah
12. CHECK APPROPRIATE BOX	K(s) TO INDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
X Notice of Intent	Abandonment	Change of Plans
<u></u>	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Change of Operator	Dispose Water
	JI June June June June June June June June	(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state at	ll pertinent details, and gibe pertinent dates, including estimated true vertical depths for all markers and zones pertinent to this v	
any annou, give resources rounded and sixuated and	not section achies to: an instance and somes feetiment to time a	(OLL.)
Please be advised that effective Febru	ary 28, 1995, Trinity Petroleum Explorat	ion. Inc. will turn over
operations of the subject well to Amo	co Production Company.	
All future correspondence pertaining	to this well should be sent to Amoco at th	e following address:
	Amoco Production Company	
	1670 Broadway	
	P.O. Box 800	
	Denver, CO 80201	
	Attn: Julie Acevedo 303/830-6003	
	303/030-0003	
If you should have any questions, ples	ase contact Mr. Reginald S.Y. Lee, Preside	ent - Trinity Petroloum
Exploration, Inc. at 303/294-9942.	no commentate verdensie per e troch e comm	one - Al macy I car occum
cc: 3 - BLM - Vernal, Utah		
2 - Utah Div. of Oil, Gas & Mir		
1 - Trinity Petroleum Explorat		
1 - Amoco Production Compar	ıy - Denver, CO	
14. I hereby certify that the foregoing is true and correct	Consultant for:	
Signed Signed Milh	/ Title Trinity Petroleum Explora	ntion, Inc. Date 02/22/95
(XXXI) Silvas		
(This space for Féderal or State office use)		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States andy false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction.

FORM 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICAT (Other instructions of United States	Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985
UFERMAR: 1999 1995	5. Lease designation and serial no. U-73189
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME

TO OPERATOR'S COPY

	BUKEAU OF I	AND MANAG	EMENI	heed bank war in man	001	U-73189		
		TO DDU 1		on Billo B	A OIL	6. IF INDIAN, ALLOTTEE OR	TRIBE NAME	
APPLICATIO	N FOR PERMIT	TO DRILL, L	DEEPEN,	OK REAG R	AS & MII	INNA		
1a. TYPE OF WORK	DRILL X	DEEPEN	7	PLUG B	ACK	7. UNIT AGREEMENT NAME		
1b. TYPE OF WELL		L	_			N/A		
OIL	GAS		SINGLE	MUI	LTIPLE	8. FARM OR LEASE NAME		
WELL	WELL X OTHER		ZONE	K	ZONE	Atchee Ridge		
2 NAME OF OPERATOR	303/294-99		,	y, Suite 640		9. WELL NO.		
Trinity Petroleur	n Exploration, Inc.		nver, CO 80			#11-27-13-25		
3. ADDRESS OF OPERATOR	303/452-88	88 13	585 Jackson	Drive		10. FIELD AND POOL OR WILL	CAT	
PERMITCO IN			nver, CO 80			Wildcat		
4. LOCATION OF WELL	(Report location clearly and in	accordance with any St	tate requirements.*)		11. SEC., T., R., M., OR BLK.		
At Surface	660' FNL a	and 660' FWL				AND SURVEY OR AREA		
At proposed Prod. Zone	NW NW S	ec. 27, T13S - R	25E					
			43-1	047-321	058	Sec. 27, T13S - R	R25E	
14. DISTANCE IN MILES AT	ID DIRECTION FROM NEAREST	TOWN OR POST OFFICE	20			12. COUNTY OR PARISH	13. STATE	
	. 14.4 miles South of					Uintah	Utah	
	OSED* LOCATION TO NEAREST to to nearest drlg. unit line, if any)	PROPERTY	16. NO. OF ACRES IN LEASE 17. NO. O			O. OF ACRES ASSIGNED TO THE	IS WELL	
660'			1,720.00 acres			160		
	OSED LOCATION® TO NEAREST		19. PROPOSED DEPTH 20. RC			OTARY OR CABLE TOOLS		
None			59	960'	I	Rotary		
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)					22. APPROX. DATE WORK WILL START*		
7631' GR						Spring, 1995		
23.	P	ROPOSED CASING A	ND CEMENTIN	G PROGRAM				
SIZE OF HO	LE SIZE C	OF CASING	WEIGHT/POOT	SETTING DE	PTH	QUANTITY OF CEME		
12-1/4"	8-5/8	3"	24#	1900'		749 sx circ to surf	or as required.	
7-7/8"	4-1/2	2"	11.6#	~ 5960°		674 sx or suff. to ci	irc. to surf.	

Trinity Petroleum Exploration, Inc. proposes to drill a well to 5960' to test the Mancos B Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Colorado requirements.

See Onshore Order No. 1 attached.

Please be advised that Trinity Petroleum Exploration, Inc. is considered to be the Operator of the above mentioned well. Trinity Petroleum Exploration, Inc. agrees to be responsible under the terms and conditons of the lease for the operations conducted upon the lease lands.

Trinity Petroleum Exploraion, Inc. has been designated by proper lease interest owners to conduct operations on the above mentioned lease. Bonding will be provided by Trinity Petroleum Exploraion, Inc. under their Nationwide BLM Bond #CO-1145

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deep If proposal is to drill or deepen directionally, give pertinent data on subsurface loc					
24. SIGNED Seea & Smill		nsultant for: nity Petroleum Ex	oloration, Inc.		02/08/95
(This space for Federal or State office use)					
PERMIT NO.	APPROVAL DATE				
APPROVED BY	TITLE	ASSISTANT DISTRICT	DATE	FEB 2 2 1995	
CONDITIONS OF APPROVAL, IF ANY:		han	PANDITIONS	OF ADDDOVAL	ATTAQUES

NOTICE OF APPROVAL
*See Instructions On Reverse Side Title 18 U.S.C. Section 1001, makes it a crime for any persn knowingly and willfully to make to any department or agency of the United States any

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Trinity Petroleum Exploration, Inc.

Well Name & Number: Atchee Ridge 11-27-13-25

API Number: 43-047-32658

Lease Number: <u>U-73189</u>

Location: NWNW Sec. 27 T. 13 S R. 25 E

NOTIFICATION REQUIREMENTS

Location Construction -

at least forty-eight (48) hours prior to construction of location and

access roads.

Location Completion prior to moving on the drilling rig.

at least twenty-four (24) hours prior to spudding the well. Spud Notice

Casing String and at least twenty-four (24) hours prior to running casing and cementing all casing strings. Cementing

at least twenty-four (24) hours prior to initiating pressure tests. BOP and Related

Equipment Tests

within five (5) business days after new well begins, or production First Production resumes after well has been off production for more than ninety (90) Notice

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COA's Page 2 of $\frac{6}{2}$ Well: Atchee Ridge 11-27-13-25

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 8 5/8 in. X 12 1/4 in. annulus.

COA's Page 3 of $\frac{6}{2}$ Well: Atchee Ridge 11-27-13-25

As a minimum, the usable water and oil shale resources shall be isolated and/or protected via the cementing program. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to the cement top and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

6. Notifications of Operations

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

COA's Page 4 of $\frac{6}{1000}$ Well: Atchee Ridge 11-27-13-25

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

COA's Page 5 of $\frac{6}{2}$ Well: Atchee Ridge 11-27-13-25

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne Bankert

(801) 789-4170

Petroleum Engineer

Ed Forsman

(801) 789-7077

Petroleum Engineer

BLM FAX Machine

(801) 781-4410

COA's Page 6 of $\frac{6}{}$ Well: Atchee Ridge 11-27-13-25

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

FORM 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

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1004-0135

BUREAU OF L	AND MANAGEMENT UU MAR 13	5. Lease Designation and Serial No.			
SUNDRY NOTICES A	ND REPORTS ON WELLS	U-73189			
Do not use this form for proposals to dr	ill or to deepen or reent pa/diffe@ht.reserve	F.M. I. I. I. M. Allottee or Tribe Name			
Use "APPLICATION F	OR PERMIT -" for such proposals	N/A			
		7. If Unit or CA, Agreement Designation			
SUBMIT IN	TRIPLICATE	N/A			
1. Type of Well					
Oil Gas Well Well Other		8. Well Name and No. Atchee Ridge #11-27-13-25			
		9. API Well No.			
2. Name of Operator 303/830-6003	1670 Broadway, P.O. Box 800	43-047-32658			
Amoco Production Company 3. Address and Telephone No. 303/452-8888	Denver, CO 80201 13585 Jackson Drive	10. Field and Pool, or Exploratory Area Wildcat			
3. Address and Telephone No. 303/452-8888 PERMITCO INC Agent	Denver, CO 80241	11. County or Parish, State			
4. Location of Well (Footage, Sec., T., R., m., or Survey Desc		11. County of Larbin, State			
660' FSL and 660' FWL					
NW NW Sec. 27, T13S - R 25E		Uintah County, Utah			
12. CHECK APPROPRIATE B	OX(s) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF A	ACTION			
X Notice of Intent	Abandonment	Change of Plans			
A Produce of Intent	Recompletion	New Construction			
Subsequent Report	Plugging Back	Non-Routine Fracturing			
	Casing Repair	Water Shut-Off			
Final Abandonment Notice	Altering Casing	Conversion to Injection			
	X Other Change of Operator	Dispose Water			
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
	e all pertinent details, and gibe pertinent dates, including estimated do nd true vertical depths for all markers and zones pertinent to this wor	,			
Please be advised that effective Feb	ruary 28, 1995, Amoco Production Company	will take over			
operations of the subject well.		· · · · · · · · · · · · · · · · · · ·			
Amoco Production Company agree for the operations conducted on the	s to be responsible under the terms and condi	tions of the lease			
for the operations conducted on the	; leased lainus.				
Bond coverage for this well is provi Company via surety consent as pro	ded by Bond No. 35583. The principal is Amovided for in 43 CFR 3104.2.	oco Production			
W		1.1			
provisions of 43 CFR 3106.7-2, con	hold the aforementioned operator and bond li tinuing responsibility are met.	able until the			
	ng to this well should be directed to: Amoco I ox 800, Denver, CO 80201, Atten: Julie Aceve				
Company, 1070 Disaumay, 1.0. De	a doug Delayer, Co doubly filled in Julie filecte	as, 500 000 0000.			
cc: 3 - BLM - Vernal, Utah					
2 - Utah Div. of Oil, Gas & N					
1 - Trinity Petroleum Explor 1 - Amoco Production Comp					
14. I hereby certify that the foregoing is true and correct	Amoco Production Compan	y			
Signed I I Lacend	Title Sr. Staff Assistant	Date 2-27-95			
(This space for Pederal or State office use)					
Approved by	Title	Date			
Conditions of approval, if any:	AALAV	L/dw			
	son knowingly and willfully to make to any department or agency of	the United States andy false, fictitious or fraudulent			
statements or representations as to any mater within its jur	isuicuol.	<u> </u>			

FORM 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOG LAND MANAGEMENT

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15	<u> </u>				E			ureau No. 1004-0135
1	MAR	1	61	993	Lease	ppilt Peris	÷	March 31, 1993 tion and Serial No.

BUREAU OF LA	AND MANAGEMENT MAR 1 6	Calleose Designation and Serial No.					
SUNDRY NOTICES AN	ND REPORTS ON WELLS	U-73189					
DO NOT use this form for proposals to diff	OB PERMIT -" for such propisals	S & If Indian Allot ce or Tribe Name					
OSC ALLEIOATION I	Offi Liami, for each propagation	7. If Unit or CA, Agreement Designation					
SURMIT IN	TRIPLICATE	N/A					
1. Type of Well	THELOATE						
Oil Gas	1277 9 (1805	8. Well Name and No.					
Well Well Other		Atchee Ridge #11-27-13-25					
2. Name of Operator 303/830-6003	1670 Broadway, P.O. Box 800	9. API Well No. 43-047-32658					
2. Name of Operator 303/830-6003 Amoco Production Company	Denver, CO 80201	10. Field and Pool, or Exploratory Area					
3. Address and Telephone No. 303/452-8888	13585 Jackson Drive	Wildcat					
PERMITCO INC Agent	Denver, CO 80241	11. County or Parish, State					
4. Location of Well (Footage, Sec., T., R., m., or Survey Desc							
660' FSL and 660' FWL							
NW NW Sec. 27, T13S - R 25E		Uintah County, Utah					
12. CHECK APPROPRIATE BO	OX(s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF A	CTION					
▼ v	Abandonment	Change of Plans					
X Notice of Intent	Recompletion	New Construction					
Subsequent Report	Plugging Back	Non-Routine Fracturing					
	Casing Repair	Water Shut-Off					
Final Abandonment Notice	Altering Casing	Conversion to Injection					
	X Other Change of Operator	Dispose Water					
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)					
Please be advised that effective February agrees for the operations conducted on the Bond coverage for this well is province Company via surety consent as provint is understood that the BLM will is province for the provisions of 43 CFR 3106.7-2, contact All future correspondence pertaining Company, 1670 Broadway, P.O. Bocc: 3 - BLM - Vernal, Utah 2 - Utah Div. of Oil, Gas & M.	ded by Bond No. 35583. The principal is Amod vided for in 43 CFR 3104.2. nold the aforementioned operator and bond lial inuing responsibility are met. ng to this well should be directed to: Amoco Pr x 800, Denver, CO 80201, Atten: Julie Aceved	rill take over tons of the lease co Production ble until the					
1 - Trinity Petroleum Explor	ration, Inc Denver, CO						
1 - Amoco Production Comp 14. I hereby certify that the foregoing is true and correct	Amoco Production Company						
Signed Signed	Title Sr. Staff Assistant	Date 2.27-95					
- Julia // Co Co Co	ICED II						
1//	the state of the s	Date MAD 4 4 100F					
Approved by Conditions of approval, if any:	Title FARACER MINERAL	Date MAR 1 4 1995					
CORRECTIONS OF SEPEROVAL, IL SELY:							

Division of Oil, Gas OPERATOR CHANGE F			•	. [Routing:	
	ion received by the division tem when completed. Write N/		able.		2-LWP 7-PL / 3-PF 8-SJ 4-VLC 9-SILE	
Change of Opera Designation of		□ Designation of □ Operator Name (•		5-RJF V 6-LWP	
The operator of t	he well(s) listed below	has changed (EFFEC	TIVE DATE: _	2-28-95)	
TO (new operator) (address)	AMOCO PRODUCTION COMPA 1670 BROADWAY PO BOX 800 DENVER CO 80201 phone (303) 830-6003	ANY FROM (former	(address) <u>I</u>	1801 BROADWA DENVER CO 8	Y STE 640 0202	
	account no. <u>N 0050</u>			phone <u>(303</u>) account no.		
Hell(s) (attach add	itional page if needed):					
Name : Name : Name :	CHED ** API: 047-32 API: API: API: API: API: API: API: API:	Entity: Entity: Entity: Entity:	SecTwp_ _SecTwp_ _SecTwp _SecTwp	Rng Lea Rng Lea Rng Lea Rng Lea	ase Type: ase Type: ase Type: ase Type: ase Type: ase Type:	
operator (/	i-8-10) Sundry or othe Attach to this form). (A -8-10) Sundry or other this form). (A	led 2-24-95) legal documentation				
N/A 3. The Departmoperating a	ment of Commerce has been any wells in Utah. Is company file number: ##	en contacted if the company registered	new operato	or above is state? (yes/	not currently no) If	
comments so	4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.					
5. Changes hav	/e been entered in the (/e. <i>(3-1[-95]</i>)	Oil and Gas Informa	tion System	(Wang/IBM)	for each well	
Last 6. Cardex file	has been updated for e	each well listed abo	ove. 3-20.95			
Lug 7. Well file 1	abels have been updated	for each well list	ed above. 2.	20-95		
for distrib	ve been included on the oution to State Lands an	nd the lax Commission	on. [3-16-95]			
40 9. A folder ha	as been set up for the e for reference during	Operator Change fil	le, and a co	ppy of this original doc	page has been uments.	

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes(no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
N/A 2. State Lands and the Tax Commission have been notified through normal procedures centity changes.
BOND VERIFICATION (Fee wells only) X Trust Lands / Amoro Sundy # 86-67-68/25,000 "Seahourd Surely Co."
(Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
LEASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving State leases.
FILMING
1. All attachments to this form have been microfilmed. Date: Mach 27 1995
FILING
1. Copies of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operato Change file.
COMMENTS
950314 Amoro / Juli acivedo " Continued mailing address for mo. prod. rpts." 950316 BLM / Vernal april. 3-14-95 eff. 2-28-95.
950316 BLM/Vernal april 3-14-95 Af. 2-28-95.

\$:

WE71/34-35

FORM 3160-5 (Juae 1990)

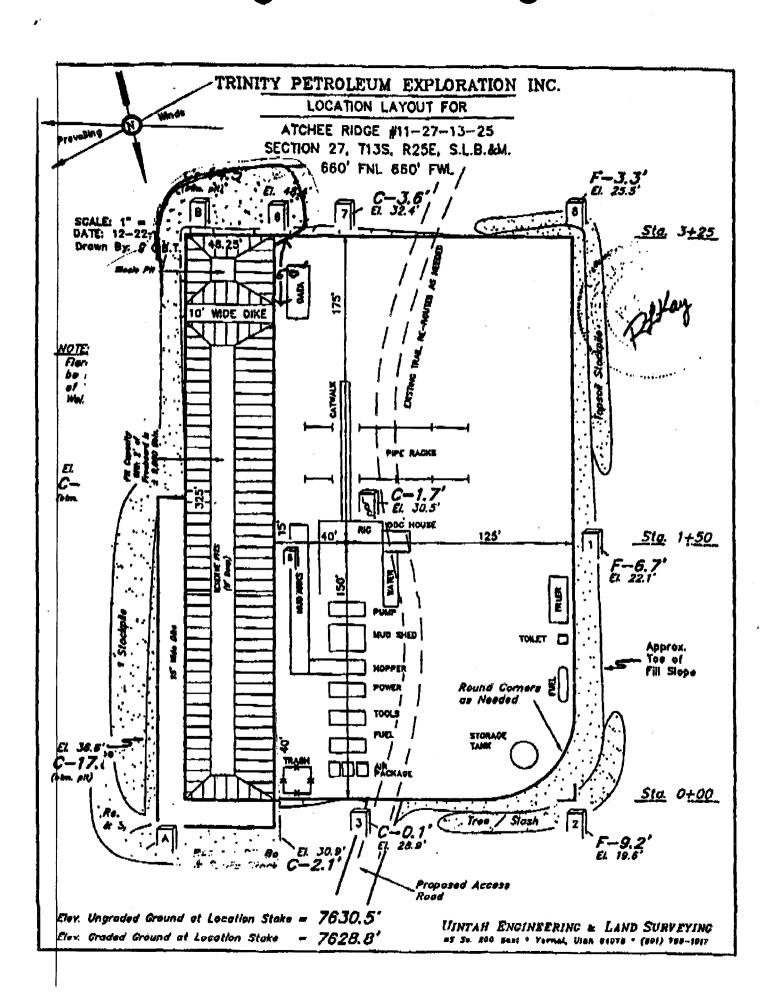
DEPARTMENT OF THE INTERIOR

RM APPROVED

Budget Bureau No. 1004-0135

BUREA	AU OF LAND MANAGEMENT LLL AFT 1 Z R						
SUNDRY NOTICES A	AND REPORTS ON WELLS	5. Hease Designation and Serial No. UTU-73189					
Do not use this form for proposals to d	rill or to deepen or reent Plyoffer Allucas d						
	TION FOR PERMIT -" for such proposals	NA					
- OSC ALLEIOA	TION TOTAL ENVIT - 101 Such proposals	7. If Unit or CA, Agreement Designation					
	IN TRIPLICATE	NA					
1. Type of Well Oil Gas		OW HAT THE					
Oil Gas Well X Well Other		8. Well Name and No. Atchee Ridge 11-27-13-25					
		9. API Well No.					
2. Name of Operator		43-047-32658 10. Field and Pool, or Exploratory Area					
Amoco Production Company							
3. Address and Telephone No.	00004 (000 000 (000)	Wildcat					
PO Box 800, Denver, Colorado 3 4. Location of Well (Footage, Sec., T., R., m., or Survey Des		11. County or Parish, State					
4. Location of Well (Footage, Sec., I., R., m., or Survey Des 660' FNL and 660' FWL	cription)	Uintah County, Utah					
NWNW, Sec. 27, T13S, R25E		Omitan County, Ctan					
12. CHECK APPROPRIATE B	BOX(s) TO INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF A	ACTION					
X Notice of Intent	Abandonment	X Change of Plans					
1 Notice of Intell	Recompletion	X Change of Plans New Construction					
X Subsequent Report	Plugging Back	Non-Routine Fracturig					
	Casing Repair	Water Shut-Off					
Final Abandonment Notice	Altering Casing	Conversion to Injection					
	X Other Change reserve pit	Dispose Water					
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	•					
ally drilled, give subsurface locations and measured a	the all pertinent details, and gibe pertinent dates, including estimated dand true vertical depths for all markers and zones pertinent to this world liman -BLM, Vernal- at 7:50 AM 4/5/95 to alter range No additional surface distrubance is anticipated.	rk.)*					
14. I hereby certify that the foregoing is the and correct	Consultant for						
Signéd . Cook	Title Amoco Production Company	Date 04/10/95					
(This space for Federal or State office use)	en e						
Approved by	Title	Date Date					
Conditions of approval, if any:							

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States andy false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction. *See Instruction on Reverse Side







United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799

Phone: (801) 781-4400 Fax: (801) 781-4410

IN REPLY REFER TO: 3160 UT08300

Amoco Production Company Attn: Gail M. Jefferson P O Box 800 **Denver CO 80201**

March 10, 1997 DIV. OF OIL, GAS & MINING 11-17-17

Re: Notification of Expiration Well No. Atchee Ridge 27-13-25 #1

> Section 27, T13S, R25E Lease No. U-73189 Uintah County, Utah

43-047-37654

Dear Ms. Jefferson:

The Application for Permit to Drill the above-referenced well was approved on February 22, 1995. A one (1) year extension of the original APD was requested. The request was reviewed and the extension approved until February 22, 1997. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you the approval of the referenced application has expired. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Margie Herrmann

Legal Instruments Examiner

State Div. OG&M CC: